Francos J.

Francos J., Eng. "Francos' Wooden Lattice in Theory and in Practice." (Krata drewniana Francosa w teorii i praktyce). Przeglad Budowlany, No. 10-11, 1949, pp. 437-443, 11 figs., 1 tab.

The author analyses the motives which actuated him when designing the wooden lattice of his system: a joint resistant both to compression and to tension, elimination of carpentry, full mechanization of work. Then he gives the principles on which his system is based, and passes to a description of buildings erected by himself using lattices made by his system. The article is a very valuable description of a solution and an application of wooden lattice constructions.

SO: Polish Technical Abstracts - No. 2, 1951

EXCERPTA MEDICA Sec.17 Vol.3/2 Public Health Feb 57

605. FRANCOVÁ B. *Oční onemocnění horníků a hutníků ošetřovaná na lůžkovém oddělení v průběhu dvou let. Eye diseases of miners and foundry workers treated as in-patients in the course of two years ČSL.OFTHAL. 1956, 12/1 (30-32)

A statistical report concerning 105 miners and 201 iron-mill workers. Patients with eye injuries were hospitalized in 57.1% and 58.5% respectively.

Zahn - Prague (XII, 17)

JOHANOVSKY, J.; STEJSKAL, A.; NOVOTNY, J.; SKVARIL, F.; FRANCOVA, Drahomira

Preliminary biochemical characteristics of the effective substance in extracts of hypersensitive cells (hypersensitivity factor) and of pyrogenic substances arising on mixing it with antigen (hypersensitivity pyrogen). Folia microbiol. 7 no.6:331-342 '62.

1. Institute of Sera and Vaccines, Prague 10.
(PYROGENS) (ANAPHYLAXIS)

CZECHOSLOVAKIA
FRALCOVA, D

VEJBORA, O., FRANCOVA, D., Institute of Microbiology of the Faculty of Medicine of the Comenius University, Head O. Vejbora, M.D. (Mikrobiologicky ustav lekarske fakulty KU) Hradec Kralove, Institute for Serums and Innoculation Substances, Head J. Malek, M.D. (Ustav ser a ockovacich latek, reditel MUDr J. Malek), Prague.

"Influence of Endotoxin and Tuberculin on Lymphocytes Isolated from Normal Rabbits and Rabbits Sensitized with BCG Vaccine."

Prague, Casopis Lekaru Ceskych, Vol 102, No 14, 5 Apr 1963, pp 372 - 378.

Postscript (Authors' English summary modified): Effect of PPD tuberculin and endotoxin S. paratyphi B was tested on lymphocytes isolated from rabbits. Nonspecific antigen is more toxic to sensitized than normal cells, specific antigen shows immunologically specific reactions.
4 Figures, 4 Tables, 27 Western, 6 Czech references.
1/1

DEMELOVA, M.; MALEK, J.; JOHANOVSKY, J.; HAZA, J.; BLASKO, B.; FRANCOVA, D.; MAZACEK, M.

Experimental study of gas gangrene mono- and trivaccines. J. hyg. epidem., Praha 5 no.4:470-478 '61.

1. Institute of Sera and Vaccines, Praha.

(GAS GANGRENE immunol) (VACCINATION exper)

DEMELOVA, M.; FRANCOVA, D.

The effect of staphylococcal antitoxic sera on the course of staphylococcal infection. Cesk. epidem. 11 no.1:41-45 Ja '62.

1. Ustav ser a ockovacich latek, Praha.
(STAPHYLOCOCCAL INFECTIONS exper.) (IMMUNE SERUMS pharmacology)

VEJBORA, O.; FRANCOVA, D.

Influence of endotoxin and tuberculin on lymphocytes isolated from normal rabbits and rabbits sensitized with BCG vaccine. Cas. lek. cesk. 102 no.14:372-378 5 Ap '63.

1. Mikrobiologicky ustav lekarske fakulty KU v Hradci Kralove, prednosta MUDr. O. Vejbora Ustav ser a ockovacich latek v Praze, reditel MUDr. J. Malek.

(ENDOTOXIN) (TUBERCULIN) (SALMONELLA PARATYPHI)
(BCG VACCINATION) (LYMPHOCYTES)

FRANCOVA, V.

Antihistaminic substances and their metabolism. Cesk. farm. 11 no.3:143-148 Mr '62.
(ANTIHISTAMINICS metab)

FRANCOVA, V.; FRANC, Z.; JELINEK, V.

Comparison of tissue levels of purine antimetabolites and their excretion by measuring the activity of radioactive sulphur following administration of buthiopurine- ^{35}S and mercaptopurine- ^{35}S in mice. Neoplasma 10 no.2:193-197 '63.

1. Research Institute of Pharmacy and Biochemistry, Prague, CSSR.
(PURINES) (URINE) (SULFUR ISOTOPES) (MERCAPTOPURINE)
(METABOLISM) (RADIOMETRY)

CZECHOSLOVAKIA

Z. FRANC, V. FRANCOVA and V. JELINEK, Pharmacy and Biochemistry Research Institute (Vyzkumny ustav pro farmacii a biochemii,) Prague.
*

Prague, Ceskoslovenska Farmacie, Vol 12, No 5, June 63; pp 230-233.

Abstract [English summary modified]: Study with buthiopurine-S^{35} in mice; no special organ or tissue affinity that would explain its toxic propensities; low level in brain tissue (0.5% or less) is found to be of special interest, gratifying. It persists in tumors longer than in other tissues but accumulates equally in sensitive (Sarcoma S-180) and insensitive (CBA mammary carcinoma.) Structural formula; 5 graphs, 2 tables; 3 Czech references.

*[Title of article:] "Absorption, Tissue Distribution and Activity Excretion After [Peroral] Administration of Buthiopurine-S^{35} in Mice."

1/1

FRANCOVA, V.; FRANC, Z.; VOTAVA, Z.; LAMPLOVA, I.

Penetration of S35-labelled chlorpromazine and S35-labelled dichlorpromazine across the placental barrier. Cesk. gyn. 28 no.5:301-303 Je '63.

1. Vyzkumny ustav pro farmacii a biochemii v Praze, reditel dr. O. Nemecek, CSc.
(SULFUR ISOTOPES) (CHLORPROMAZINE)
(METABOLISM) (MATERNAL-FETAL EXCHANGE)
(PHENOTHIAZINES)

FRANC, Z.; FRANCOVA, V.; JELINEK, V.

Resorption, distribution in the tissues and excretory activity after administration of S35-labelled-buthiopurine in mice. Cesk. farm. 12 no.5:230-233 Je '63.

1. Vyzkumny ustav pro farmacii a biochemii, Praha.
(SULFUR ISOTOPES) (SARCOMA 180, CROCKER)
(PURINES) (URINE) (FECES) (METABOLISM)

FRANCOVA, V.; FRANC, Z.

Distribution and excretory activity after administration of S35-labelled-dichlorpromazine in rats and rabbits. Cesk. farm. 12 no.5:234-238 Je '63.

1. Vyzkumny ustav pro farmacii a biochemii, Praha.
(SULFUR ISOTOPES) (URINE) (FECES)
(MILK) (PHENOTHIAZINES) (PREGNANCY, ANIMAL)
(METABOLISM)

FRANCOVA, V.; RAZ,K.; FRANC,Z.; CERNY,A.; SEMONSKY,M.; JELINEK,V.

Antineoplastic drugs. VII. Comparison of the absorption, tissue distribution, and excretion of ^{35}S-buthiopurin and its ^{35}S-butyl ester in S-180 sarcoma-bearing mice. Neoplasma 11 no.2:165-170 '64

1. Pharmacy and Biochemistry Research Institute, Prague, Czechoslovakia.

NEZVAL, J.; FRANC, Z.; FRANCOVA, V.; HORAKOVA, Z.; JANATA, V.

Toxicity and metabolism of labelled Septonex-C^{14} in laboratory animals. Cesk. hyg. 10 no.3:241-244 My '65

1. Katedra hygieny a epidemiologii lekarske fakulty University J.E. Purkyne, Brno a Vyzkumny ustav pro farmacii a biochemii, Praha.

JELINEK, V.; SEMONSKY, M.; FRANCOVA, V.; CERNY, A.

Substances with antineoplastic action. Part 13. Neoplasma (Bratisl) 12 no.5:469-471 '65.

1. Pharmacy and Biochemistry Research Institute, Prague, Czechoslovakia. Submitted January 8, 1965.

FRANKOVA, V., dr. CSc., (Kourimska 17, Praha 3); RAT, K.; SHAN, Z.; ZIKAN, V.; JELINEK, V.; SEMONSKY, M.

Substances with antineoplastic properties. Part 12. Cesk. farm. 14 no.6:315-319 Ag '65.

1. Vyzkumny ustav pro farmacii a biochemii, Praha. Submitted December 19, 1964.

Antagonism between rutin and Pelentan. Vlasta Francová-Klímová (Farmakol. ústav, Prague). *Časopis Lékařů Českých* 89, 682-5(1950).—The antagonism was shown between rutin and Pelentan in their action on blood coagulation and capillary fragility. In rabbits and guinea pigs, administration of rutin prevents the capillary damage caused by repeated oral doses (100 mg./kg.) of Pelentan. It was further shown that rutin shortens the prolongation of the prothrombin time induced by Pelentan. Rutin has a slight influence on the blood pressure of exptl. animals and causes contraction of the isolated duodenum and ileum of rabbits and guinea pigs. This contraction has a linear relation to the dose. By means of paper chromatography the decompn. of rutin solns. at different pH values was followed. Rutin and its decompn. products have qualitatively similar activity, as demonstrated on the isolated duodenum of rabbits. Anthony Ženíšek

FRANCOVA, V.

HAIS, I.M.; HACEK, K.; FRANCOVA, V.

Paper chromatography and iontophoresis of chloramphenicol and related substances. Cesk.farm. 4 no.3:127-129 Apr 55.

1. Z Vyzkumneho ustavu pro farmacii a biochemii v Praze.
(CHLORAMPHENICOL, determination,
chromatography, paper, & iontophoresis)
(ION TRANSFER,
iontophoresis of chloramphenicol)
(CHROMATOGRAPHY,
of chloramphenicol)

FRANCOVA, V.; HAIS, I. M.

Comparison of blood level and of the methods of elimination of D, L and DL chloramphenicol in laboratory animals. Cas. lek. cesk. 94 no.26:709-715 24 June 55.

1. Vyzkumny ustav pro farmacii a biochemii v Praze.
(CHLORAMPHENICOL, metabolism
blood level & D, L & DL chloramphenicol elimination in rats)

FRANCOVÁ-KLIMOVÁ, V

CZECH

A comparison between the blood levels and elimination of *d*-, *l*-, and *dl*-chloramphenicol in laboratory animals. V. Francová-Klimová and I. M. Hais (*Výzkumný ústav farm. a biochem., Prague*). *Časopis Lékařů Českých*, 94, 701-15(1955).—A propylene glycol soln. of 150 mg./kg. body wt. of *d*-, *l*-, and *dl*-chloramphenicol (I) was administered to rats and rabbits. The levels of aromatic nitro compds. (II) were higher when the *l* and *dl* form was administered. The excretion of II plus aromatic amino compds. (III) in the urine of rats was highest when the *l* form had been administered. Proportions of III in urine and feces were highest after the administration of the *l* form. Delayed resorption and elimination was observed in dogs to which I had been administered in aq. suspension during chloralose phenobarbital anesthesia. I, 1-*p*-nitrophenyl-2-amino-1,3-propanediol, and 4 other substances were detected in dog urine, two of which moved anodically on paper ionophoresis and were attributed to glucuronides. No striking difference of the paper chromatographic pattern of metabolites was noted whether *d*-, *l*-, or *dl*-I was administered. The study of the metabolism of I in rats of various age groups did not throw any light on their different susceptibility to the toxic effects of chloramphenicol. I. M. Hais

FRANCOVA, V.;SVATOS, A.;FRANC, Z.

Absorption and excretion of thiospasmin labeled by radioactive sulfur S35 in experimental animals. Cesk. fysiol. 9 no.1:76-77 Ja 60.

1. Vyzkumny ustav pro farmacii a biochemii. Praha.
(MUSCLE RELAXANTS metab.)

CZECHOSLOVAKIA

V. FRANCOVA and Z. FRANC, Pharmacy and Biochemistry Research Institute (Vyzkumny ustav pro farmacii a biochemii,) Prague.

"Distribution and Activity Excretion After Administration of Dichlorpromazine-S^{35} in Rats and Rabbits."

Prague, Ceskoslovenska Farmacie, Vol 12, No 5, June 63; pp 234-238.

Abstract [English summary modified]: Dichlorpromazine [= chlorpromazine + Cl in position 4] accumulates prevalently in lungs, is rapidly excreted, mostly as metabolites. There are various minor differences in which the 2 species handle the compound. Seven tables; 3 graphs, 3 paper chromatograms; 26 Western, 6 Czech and 2 Soviet references.

1/1

FRANCU, Dusan, inz.; HAJEK, Jan, inz., C.Sc.

Conference on reinforced concrete and prestressed bridges. Stav cas 11 no.3:245-246 '63.

FRANCE,

[illegible]

Development of prefabrication in building. p. 137 (Inzenryske Stavby. Praha. Vol. 2, no. 6, June 1954) East

SO: [illegible] of European Remote [illegible] (EAL), [illegible], Vol. [illegible], No. 6, [illegible], 1955.

FRANCU, S.

Finishing work on joints and surfaces of the external side of prefabricated panels of dwellings.

p. 95
Vol. 3, no. 2, 1955
STAVEBNICKY CASOPIS
Britislava

SO: Monthly List of East European Accessions (EEAL), LC, Vol, 5, no. 3
March 1956

HULUBEI, H., acad.; NEAMU, I.; FRANCZ, I.; MARTALOGU, .; SCINTEI, N.; IVASCU, M.; BERINDE, A.;

Diffusing protons with 4,90 and 5,30 Me V energy on aluminum. Studii cerc fiz 14 no.6:741-745 '63.

1. Institutul de fizica atomica, Bucuresti.

SKOWRON, Leonard, mgr inz.; FRANCZAK, Kazimierz, inz.

The Polish-made SWS 1 plane in the Bielszowice mine. Wiadom gorn 13 no.9:300-304 S '62.

KLOS, Andrzej, dr inz.; FRANCZAK, Ryszard, mgr inz.

Calculation of the incremental rate of a one-pressure steam power station with a digital computer. Energetyka Pol 17 no.8: Supplement: Biul inst energ 5 no.7/8:26-28 '63.

1. Zaklad Techniki Cyfrowej, Instytut Energetyki, Warszawa.

KASSUR, Bertold; MIGDALSKA-KASSUROWA, Bronislawa; RUSINOWA, A.; FRANCZAK, T.

Erythema exudativum multiforme and its variation Stevens-Johnson's syndrome. Polski tygod. lek. 11 no.17:729-734 23 Apr 56.

1. Z II Kliniki Chorob Zakaznych A.M.; kier. prof. dr. med. B. Kassur i z Oddz. Obserw. Szpit. Zak. I; ordyn. dr. med. Br. Migdalska-Kassurowa. Warszawa, ul. Saska 91 m 3.
(ERYTHEMA MULTIFORME,
Stevens-Johnson synd. (Pol))

POLAND

FRANCZAK, Tadeusz and ORDYNSKI, Jan; First Clinic of Pediatrics (I Klinika Podiatryczna), AM [Akademia Medyczna, Medical Academy] in Lublin (Director: Docent, Dr. med. Antonina SOKOLOWSKA-DEKOWA)

"Incomplete Form of Laurence-Moon-Biedle Syndrome in a 2-1/5 Year Old Boy. Sex Chromatine Test. Case Report."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 35, 26 Aug 63, pp 1313-1315

Abstract: [Authors' English summary] Authors describe a case of incomplete form of Laurence-Moon-Biedle syndrome in a boy 2-1/2 years of age. Main symptoms were syn- and polydactylia, mental underdevelopment, and aplasia at bottom of eye. The sex chromatin test revealed the sex concordant with the phenotype. Authors call attentio to the familiar occurrence of the disease. There are 3 Polish and 2 Englihs-language references.

1/1

POLAND

[illegible] CZAK, Tadeusz; [illegible] atryczna), AM [Akademia Medyczna, Medical Academy] in Lublin (Director: Docent, Dr. med. A. SOKOLOWSKA-DEKOWA)

"A Case of Scarlatina in a 7-Month Old Infant with Symptoms of Thromboponic Purpura."

Warsaw-Krakow, Przeglad Lekarski, Vol 19, Ser II, No 8, 28 Aug 63, pp 354-356

Abstract: [Author's English summary] Author reports a case of thrombopenic purpura in the course of scarlatina in a 7-months old baby. Diagnosis was established from the epidemiological case history (a sister suffering from scarlatina), the clinical symptoms, and the results of supplementary examinations. No recurrence of purpura was observed during an abortive form of chicken-pox. There are six (6) references, of which one (1) is French, and the others in Polish.

1/1

FIEDPZAK, [illegible]

Case of [illegible] in a 7 month old infant with symptoms of thrombopenic purpura. [illegible] 1[illegible] no. 2:354-356 [illegible].

1. [illegible] Clinic of the School of Medicine, Lublin. Head: Dr. A. Sokolowska-[illegible].

FRANCZAK, Tadeusz

Non-specific antistreptolysins in cases of scarlet fever in children. Pediat. Pol. 39 no.6:671-676 Je '64.

1. Z I Kliniki Pediatrycznej Akademii Medycznej w Lublinie (Kierownik: doc. dr med. A. Sokolowska-Dekowa).

FRANCZAK, Tadeusz; MOLRZEWSKA, Barbara; PAWLOWSKA, Alina; PERIOWSKA, Zofia

Role of the pancreas in the course of infectious hepatitis. Przegl. lek. 21 no.9:542-544 '65.

1. Z I Kliniki Pediatrycznej AM w Lublinie.

FRANCZAK, Wieslaw; ULATOWSKA, Halina

Apropos of the treatment of enuresis in children. Pediat. pol. 38 no.11:961-966 N '63.

1. Z Kliniki Urologicznej PAM w Szczecinie Kierownik: doc. dr A. Wojewski i z Panstwowego Sanatorium Neuropsychiatrii Dziecieej w Nowym Czarnowie Dyrektor: lek. med. H. Ulatowska.
(ENURESIS) (THERAPEUTICS)

[illegible], Eva [illegible], [illegible].

Treatment of nocturnal enuresis with Laskovi's apparatus. Pol. tyg. lek. 20 no.8:277-279 23 F'65.

1. Z Kliniki Urologicznej Pomorskiej Akademii Medycznej w Szczecinie (kierownik: doc. dr. med. A. Wojciechowski) i z Pawlatkowego Sanatorium Neuropsychiatrii Dziecinnej w Nowym Czarnowie (dyrektor: lek. med. H. Wiatowska).

FRANCZAK, Wieslaw

Central signaling device for children with enuresis. Pol. tyg. lek. 20 no.32:1202-1203 9 Ag '65.

1. Z Kliniki Urologicznej Pomorskej AM w Szczecinie (Kierownik: doc. dr. med. A. Wojewski) i z Panstwowego Sanatorium Neuropsychiatrii Dziecieej w Nowym Czarnowie (Dyrektor: lek. med. H. Ulatowska).

FRANCZAK, Wieslaw

Daily rhythm of urinary excretion in children with urinary incontinence. Ped. Pol. 40 no.4:405-408 Ap'65.

1. Z Kliniki Urologicznej Pomorskiej Akademii Medycznej w Szczecinie (Kierownik: doc. dr. A. Wojewski) i z Panstwowego Sanatorium Neuropsychiatrii Dziecicej w Nowym Czarnowie (Dyrektor: lek. med. H. Ulatowska).

FRANCZAKOWA, M.

"Popularizing Recent Achievements In Technology By Translations From Foreign Publications. Biuletyn" p. 8. (Przeglad Gorniczy, Vol. 9, no. 3, Mar. 1953, Katowice)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress, February, 1954, ~~1953~~ Uncl.

FRANCZIA, Jozsef; VAJDA, Endre; EGRY, Tamas, gepeszmernok; SZEKELY, Tamas; SZABO, Jozsef

Remarks on the article "The most important problems of technical development of the electric power economy and tasks for the industry related to this." Villamossag 9 no.1/3:31-35 Ja-Mr '61.

1. A Koho- es Gepipari Miniszterium foenergetikusa (for Franczia). 2. Az Orszagos Tervhivatal villamosenergia osztalyanak vezetoje (for Vajda). 3. Pecsi Kenderfonogyar (for Szekely). 4. Kozepdunantuli Aramszolgaltato Vallalat, Gyor.

FRANCZIA, Jozsef; VAJDA, Endre; ERGY, Tamas, gepeszmernok; SZEKELY, Tamas; SZBO, Jozsef

Remarks on the article "The most important problems for technical development of the electric power economy and tasks for the industry related to this." Villamossag 9 no.1/3:31-35 Ja-Mr '61.

1. A Koho- es Gepipari Miniszterium fornergetikusa (for Franczia). 2. Az Orszagos Tervhivatal villamosenergia osztalyanak vezetoje (for Vajda). 3. Pecsi Kenderfonogyar (for Szekely). 4. Eszakdunantuli Armaszolgaltato Vallalat, Gyor.

FRANCZKY, T.

FRANCZYK, T. Management of tools in track service. p. 53

Vol. 8, no. 3, Mar. 1956
PRZEGLAD KOLEJOWY DROGOWY
TECHNOLOGY
Warszawa, Poland

So: East European Accession, Vol. 6, no. 2, 1957

GRABOWSKI, Ryszard; FRANECKI, Gabriel

Tissue clearance of I-131 in some diseases of the peripheral vessels. Pol. arch. med. wewnet. 34 no.3:265-272 '64

1. Z I Kliniki Chorob Wewnetrznych AM w Bialymstoku (kierownik: doc.dr.med. B.Bogdanikowa) i z Zakladu Fizyki Lekarskiej AM w Bialymstoku (kierownik: dr.E.Trembaczowski).

ZAGORSKI, Kazimierz; FRANECKI, Zdislaw

Investigations on the hydrolysis of dextran in the presence of hydrogen cationite. Ann. univ. Lublin sec. D 15 433-440 '60.

1. Z Zakladu Technologii Chemicznej Srodkow Leczniczych Wydzialu Farmaceutycznego Akademii Medycznej w Lublinie p.o. Kierownik: dr Kazimierz Zagorski.
(DEXTRAN chem) (ION EXCHANGE RESINS chem)

A. FRANEK

Distr: 4E2c/4E3d

27

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2

Phosphorus pentachloride-inoculated hypereutectoid aluminum-silicon alloys. Influence of temperature and time on the size of silicon primary crystals. Josef Koritta and A. Franěk. *Hutnické listy* 13, 1081-7(1958).—The following conclusions were derived from tests performed for the technology of the manuf. of hypereutectoid Al-Si alloys with about 20% Si content. The most suitable inoculation temp. upon addn. of 0.45% PCl_5 is in the range 780-810°. The temps. above 810° have no appreciable influence on the size of primary crystals, supposing that casting is performed immediately after the inoculation. The influence of PCl_5 in the range 780-810° remains essentially unchanged with time of maintaining the bath at that temp. Remelting has no influence on the refining effect of PCl_5 addn. The tests performed have shown that by means of suitable choice of temp. and time uniform and fine-grained sepn. of Si primary crystals in a hypereutectoid alloy can be obtained.

Petr Schneider

CERNAC, Eduard; FRANEK, Alexander; KORITTA, Josef

Use of calcium carbide in the process of melting cast iron in a cupola furnace. Sbor chem tech 4 no.2:179-192 '60.
(EEAI 10:9/10)

1. Katedra chemicke technologie kovu, Vysoka skola chemicko-technologicka, Praha.

(Calcium carbide) (Cast iron) (Cupola furnaces)

HOLECEK, S.; FRANEK, A.; KORITTA, J.

Alloying aluminum and its alloys with manganese. Slevarenstvi 10 no.11: 471-473 N '62.

1. Vysoka skola chemicko-technologicka, Praha.

HOLECEK, St.; PATLEJCH, V.; FRANEK, A.

Determination of small content of calcium in silumins by flame photometer. Hut listy 18 no. 12:887-889 D '63.

1. Katedra chemicke technologie kovu, Vysoka skola chemicko-technologicka, Praha.

L 05404-67 EWP(t)/ETI IJP(c) JH/JD

ACC NR: AP6032830 (A) SOURCE CODE: CZ/0078/66/000/007/0018/0018

AUTHOR: Holecek, Stanislav (Engineer; Prague); Franek, Alexandr (Engineer; Prague); Koritta, Josef (Engineer; Doctor; Prague); Manas, Jaroslav (Tynec nad Sazavou); Svoboda, Bohumil (Tynec nad Sazavou)

ORG: none

TITLE: Composition of super-eutectic aluminum alloys. CZ Pat. No. PV-6003-65

SOURCE: Vynalezy, no. 7, 1966, 18

TOPIC TAGS: aluminum alloy, castability, structure stability, silicon containing alloy, copper containing alloy, nickel containing alloy, manganese containing alloy, calcium containing alloy, zinc containing alloy, magnesium containing alloy, iron containing alloy, eutectic alloy, eutectic aluminum alloy

ABSTRACT: The composition of super-eutectic aluminum alloys having increased structural stability in casting condition is suggested as follows: 18—28% silicon, 0.5—4.0% copper, 0.001—3.0% nickel, 0.3—9.0% manganese, 0.001—0.2% calcium, impurities, a maximum of 0.5% iron, a maximum of 0.1% zinc, and a maximum of 0.1% magnesium.

Card 1/1 SUB CODE: 11/ SUBM DATE: 04Oct65/

FRANEK, Bohumir, inz.

Technical standardization in the application of industrial methods in swine breeding. Normalizace 11 no.9:278-280 S '63.

1. Ministerstvo zemedelstvi, lesniho a vodniho hospodarstvi, odbor technickeho rozvoje.

FRANEK, B. (ENGR.)

CZECHOSLOVAKIA

FRANEK, B., Engineer

MZLVH (MZLVH), Prague

Prague, Veterinarstvi, No 4, 1963, pp 166-169

"Micro-climate in Barns for Housing Farm Animals."

FRANEK, C.

"The Beskids as an Example of the Importance of Our Forests for Our Water Economy While We are Building Socialism", P. 566, (LA SOCIALISTICKE ZEMEDELSTVI, Vol. 4, No. 6, June 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

FRANEK, E.

"Ammonium Nitrate in Nitro-Chalk Production." P. 261. (PRZEMYSL CHEMICZNY, Vol. 10, No. 5, May, 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

FRANEK, F.

Modification of physical and chemical characteristics of microorganism during their culture. Fol.biol., Praha 1 no.5:268-275 Oct 55.

1. Otdelenie obshchey mikrobiologii biologicheskogo fakul'teta Karlova universiteta, Praga

(AEROBACTER AEROGENES, culture, chem. & phys. changes in)

(YEASTS, Saccharomyces cerevisiae, chem. & phys. changes in culture)

FRANEK, Frantisek

Rapid method of measurement of electrophoretic mobility of microorganisms. Cesk. biol. 4 no.3:176-178 Mar 55.

1. Oddeleni obecne mikrobiologie biologicke fakulty Karlovy university, Praha.

(MICROBIOLOGY,
microorganisms, electrophoretic mobility, rapid measurement)
(ELECTROPHORESIS,
electrophoretic mobility of microorganisms, rapid measurement)

F-1

CZECHOSLOVAKIA/Microbiology - General Microbiology.

Abs Jour : Ref Zhur - Biol., No 3, 1958, 9751

Author : Franek, Frantisek
Inst :
Title : Changes in Physical and Chemical Properties in Microbial Surfaces During the Process of Their Population Development.

Orig Pub : Ceskosl. biol., 1955, 4, No 5, 298-306

Abstract : Aerobacter aerogenes were cultivated on a synthetic medium and Saccharomyces cerevisiae on a semisynthetic medium with glucose, trace elements, and at a definite pH established by use of H_2SO_4. Electrophoretic mobility (Ve) was determined by a method described earlier (Cs. biol., 1955, 4, 176). The curve of changes of pH and Ve was studied. The oxidation-reduction potential was also determined, and the microbial concentration, the ethanol percentage, quantity of mucus, and staining during lifespan was conducted. Changes in microbial surfaces in stationary cultures,

Card 1/2

FRANEK, F.; JOUJA, V.; KOSTKA, J.

The nature of pig antibodies against Brucella suis. Folia microbiol. 7 no.1:1-11 '62.

1. Department of Immunology, Institute of Microbiology, Czechoslovak Academy of Sciences, Prague 6.
(BRUCELLA immunol) (ANTIBODIES) (SWINE)

FRANEK FRANTISEK

Polarographic determination of BHC in cereals. Frantisek Franek (Výzk. ústav potrav. technol., Prague). Průmysl Potravin 6, 404-6(1955).—Acetone ext. of wheat, corn, or barley was mixed with an aq. soln. of KCl so that the resulting soln. had 20% acetone and 1% KCl and was directly polarographed with a Hg electrode following removal of O. Within 0-10 γ of γ-BHC the dependence was linear.

L. J. Urbánek

GERM

The oscillopolarographic behavior of a few amino acids toward the stationary mercury-covered platinum electrode. D. Kalab and E. Franek (Research Inst. Food Technol., Prague). *Pharmacia* 10, 31-2(1955).—Oscillograms are presented for glycine, asparagine, aspartic acid, methionine, tryptophan, phenylalanine, glutamic acid, tyrosine, and histidine. It appears that the polarographic behavior of proteins is not dependent only on the SH and SS groups.
G. M. Hockin.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000413530009-6"

FRANEK, F.

CZECHOSLOVAKIA / Laboratory Equipment. Apparatuses. F

Abs Jour: Ref Zhur-Khimiya, 1958, No 20, 67397.

Author : Franek F., Mastner J.
Inst : Not given.
Title : Apparatus for the Automatic Evaluation of Chromatograms and Electrophoregrams.

Orig Pub: Chem. listy, 1957, 51, No 9, 1773-1775.

Abstract: A densitometer capable of registering the direct integral of absorption caused by spots is described. This apparatus evaluates the quantity of substances present in such spots (as obtained in the chromatographic and electrophoretic analyses) shown on paper without the subsequent meas-

Card 1/2

CZECHOSLOVAKIA / Laboratory Equipment. Apparatuses. F

Abs Jour: Ref Zhur-Khimiya, 1958, No 20, 67397.

Abstract: urement of areas constituting such spots, as it is being practiced while employing conventional type densitometers. The most suitable method of applying samples of material, of investigating the effects produced by the shape of such spots, together with the effects of developing and treating photographic paper on the results of measurements are described.

Card 2/2

MASTNER, J.; FRANEK, F.; NOVAK, L.

Quantitative analysis by electrophoresis and paper chromatography without elution. II Design of a densitometer, In German. Coll.Cz. Chem. 24 no.9:2959-2966 S '59. (EEAI 9:5)

1. Institut der Messtechnik und Automatisation, Technische Hochschule, Prag Forschungsinstitut fur Lebensmitteltechnologie, Prag.
(Chemistry, Analytic—Quantitative) (Chromatography)
(Electrophoresis) (Densitometers)

STYK, B.; HANA, L.; FRANEK, F.; SOKOL, F.; MENSIK, J.

Investigations of cofactor and influenza antibodies by density gradient zonal centrifugation. Acta virol. Engl. Ed. Praha 6 no.5:478 S '62.

1. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava; Institute of Microbiology, Czechosl. Acad. Sci., Praha; and Research Institute of Veterinary Medicine, Brno.
(INFLUENZA immunol.) (ANTIBODIES)

FRANEK, F. CSSR

Institute of Microbiology, Czechoslovak Academy of Science, Prague

Prague, Collection of Czechoslovak Chemical Communications, No 12, 1962, pp 2808-2815

"Isolation and Some Molecular Characteristics of Pig α_1-Macroglobulin

SHTERTSL', Ya., FRANEK, F.; RZHIGA, I., KOSTKA, Y.; LANTS, A.

Genesis and properties of nonantigenic -globulin in newborn animals; first appearance of natural antibodies and their relation to bactericidal properties of the serum. Zhur.mikrobiol., epid.i immun. 33 no.8:60-68 Ag '62. (MIRA 15:10)

1. Iz Biologicheskogo instituta Chekhoslovatskoy akademii nauk, Praga.

(GAMMA GLOBULIN) (INFANTS (NEWBORN))

FRANEK, Frantisek

Symposium "Antibody workshop" in London, 1961. Vestnik CSAV 71 no.1: 132 '62.

FRANEK, F.

Isolation and some molecular characteristics of pig γ1-macroglobulin. Coll Cz Chem 27 no.12:2808-2815 D '62.

1. Institute of Microbiology, Czechoslovak Academy of Sciences, Prague.

POSPISIL, M.; FRANEK, F.

Cultivation of lymphatic cells in protein-free medium and chemical study of the products. Folia microbiol. 8 no.1:9-17 '63.

1. Department of Immunology, Institute of Microbiology, Czechoslovak Academy of Sciences, Prague 6.
(CULTURE MEDIA) (BRUCELLA) (ANTIBODIES) (SPLEEN)
(LYMPH NODES) (IMMUNIZATION) (ANTIBODY FORMATION)
(TISSUE CULTURE)

FRANEK, F.; NEZLIN, R.S.

Recovery of antibody combining activity by interaction of different peptide chains isolated from purified horse antitoxins. Folia microbiol. 8 no.2:128-130 '63.

1. Department of Immunology, Microbiological Institute, Czechoslovak Academy of Science, Prague 6, and Laboratory of Virus and Tissue Culture Chemistry, Institute of Radiation and Physico-Chemical Biology, Academy of Sciences of the U.S.S.R., Moscow.
(DIPHTHERIA ANTITOXIN) (TETANUS ANTITOXIN) (PEPTIDES)
(ANTIBODIES) (TOXINS AND ANTITOXINS)

FRANEK, F.; LANKAS, V.

The reactivity of disulfide bonds in swine γ-globulin. Coll Cz Chem 28 no.1:245-250 Ja '63.

1. Microbiological Institute, Czechoslovak Academy of Sciences, Prague.

FRANEK, Frantisek

Cooperation of workers is necessary for correct distribution of bonuses. Prace mzda 11 no.6:271-274 Je '63.

1. Ustredni vybor Odboroveho svazu zamestnancu v chemickem prumyslu.

FRANEK, Frantisek

Modification of the trough for starch gel electrophoresis.
Chem listy 57 no.7:729-730 Jl '63.

1. Mikrobiologicky ustav, Ceskoslovenska akademie ved, Praha.

FRANEK, F.; NEZLIN, R.S.; SKVARIL, F.

Antibody Binding Capacity of Different Peptide Chains Isolated from Digested and Purified Horse Diphtheria Antitoxin.
Folia microbiol. 8 no. 4 Jl '63

1. Department of Immunology, Institute of Microbiology, Czechoslovak Academy of Sciences, Prague 6, and Institute of Sera and Vaccines, Prague 10

(DIPHTHERIA ANTITOXIN) (PEPTIDES) (ANTIBODIES)
(IMMUNOELECTROPHORESIS) (PEPSIN) (ELECTROPHORESIS)
(IMMUNE SERUMS)

FRANEK, F.; KEIL, B.

Structural differences between gamma-globulin chains. Coll Cz Chem 29 no. 3:847-849 Mr '64.

1. Microbiological Institute and Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

FRANEK, F.; ZIKAN, J.

Limited cleavage of disulfide bonds of pig gamma globulin by S-sulfonation. Coll Cz Chem 29 no. 6:1401-1412 Je '64.

1. Institute of Microbiology, Czechoslovak Academy of Sciences, Prague.

CZECHOSLOVAKIA

FRANEK, F

Institute of Organic Chemistry and Biochemistry,
Czechoslovak Academy of Sciences, Prague

Prague, Collection of Czechoslovak Chemical Communications, No 3, March 1966, pp 1142-1151

"On proteins. Part 101: Study of the polypeptide chain arrangement in pig γ g-globulin through molecular and peptide map characteristics of individual polypeptide chains and higher sub-units."

FRANEK, Jiri

Use of fluorescent sera in rapid microbiological diagnosis. I. Diagnosis of B. anthracis in experimental conditions. Cesk. epidem. 10 no.6: 377-383 N '61.

1. Vojensky ustav hygieny, epidemiologie a mikrobiologie v Praze.

(ANTIBODIES) (BACILLUS ANTHRACIS)

KAHLICH, R.; FRANEK, J.; FRICOVA, O.

Distribution and activity of β-hemolytic streptococci in newly formed communities. 1. The role of streptococci as the pathogen in acute respiratory diseases. Cesk. epidem. mikrob. imun. 12 no.2 81-87 Mr '63.

1. Vojensky ustav hygieny, epidemiologie a mikrobiologie v Praze
(STREPTOCOCCAL INFECTIONS) (RESPIRATORY TRACT INFECTIONS)

FRANEK, J.

Application of fluorescent antibodies for demonstrating B. anthracis in the organs of infected animals. J. hyg. epidem., Praha 8 no.1:111-119'64

1. Military Institute of Hygiene, Epidemiology and Microbiology, Prague.

KORYCH, Bohuslav; CHYLE, Milan; FRANTA, Jiri

The kinetics of multiplication of Teschen disease virus (TDV) in an established porcine kidney cell line (strain PK): Correlation between cell response and virus release. J. hyg. epidem. (Praha) 9 no.1:31-36 '65.

1. Department of Medical Microbiology and Immunology, Charles University Medical Faculty, Prague, and Military Institute of Hygiene, Epidemiology and Microbiology, Prague.

FRANEK, J.

Use of fluorescent antibodies for the rapid diagnosis of infections caused by B. anthracis and P. tularensis. J. hyg. epidem. (Praha) 9 no.2:160-168 '65.

1. Military Institute of Hygiene, Epidemiology and Microbiology, Prague.

EWT(1)/EWA(j)/EWA(b)-2 JF

ACCESSION NR: AP5013802 CZ/0064/65/010/002/0077/0084

AUTHOR: Franek, J. (Franek, Yu.); Prochazka, O. (Prokhazka, O.)

TITLE: Detection of *Pasteurella tularensis* by means of fluorescent antibodies

SOURCE: Folia microbiologica, v. 10, no. 2, 1965, 77-84

TOPIC TAGS: Pasteurella tularensis, fluorescent antibody, antigen, serum, tularemia, diagnosis

ABSTRACT: The authors investigated various factors involved in using the immunofluorescence method to detect *Pasteurella tularensis* and studied the sensitivity, [illegible] and reliability of the reaction under experimental conditions. Various [illegible] avirulent strains of the microorganism were used. Immunization was, [illegible] rabbits. The best serum with respect to specificity and brilliance of fluorescence was that obtained from rabbits immunized with a live virulent strain. The experiments showed that fluorescent antibodies can be used to detect *Past. tularensis*. The weak fluorescence of avirulent strains compared with the brilliance of virulent strains, the maximum fluorescence of pasteurellae cultivated in vivo, differences in fluorescence of the cell wall and protoplasm, and loss of fluorescence

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ACCESSION NR: AP5013802

after boiling for 2 hours--all indicate that the basis of the reaction is the combining of fluorescent antibodies with surface antigen. The authors consider the reaction to be suitable for rapid diagnosis. It is of value in detecting antigen in material from patients and infected animals and in finding antibodies in the serum of convalescent patients. Orig. art. has: 2 figures, 3 tables.

ASSOCIATION: Military Institute of Hygiene, Epidemiology, and Microbiology, Prague

SUBMITTED: 06Jun64 ENCL: 00 SUB CODE: LS, CB

NO REF SOV: 007 OTHER: 013

Card 2/2

FRANEK, Josef, inz.

Broad-gauge railroad track in Czechoslovakia. Zel dop tech 12 no. 3: 59-60 '64.

FRANEK, V.

For better quality of products and repairs. p. 157.
MECHANISACE ZEMEDELSTVI. Vol. 5, No. 6, Apr. 1955

SO: Monthly East European Accession, (EEAL), LC, Vol. 4, No. 9, Sept. 1955 Uncl.

FRANEK, W.; PRZESMYCKI, J.

The presence of C-reactive protein (CRP) in pulmonary tuberculosis and generalized tuberculosis. Pol. tyg. lek. 20 no.13:466-468 29 Mr '65

FRANKL, A.

New machinery for the food industry. p. 11.

PRZEGLAD TECHNICZNY. (Naczelna Organizacja Techniczna) Warszawa, Poland.
Vol. 80, no. 19, March 1959.

Monthly List of East European Accessions (EEAI) LC. Vol. 8, no. 7, July 1959.

Uncl.

L 61561-65 EWT(1)/EWA(j)/EWA(h)-2 JK

ACCESSION NR: AP5013803 CZ/0064/65/010/002/0085/0092

AUTHOR: Franek, J. (Franek, Yu.); Wolfova, J. (Vol'fova, Ya.)

TITLE: Application of the immunofluorescence method in an epidemic focus of tularemia

SOURCE: Folia microbiologica, v. 10, no. 2, 1965, 85-92

TOPIC TAGS: Pasteurella tularensis, fluorescent antibody, antigen, antibody, serum, tularemia, epidemiology, diagnosis

ABSTRACT: A tularemia epidemic early in 1964 in Czechoslovakia provided the author with an opportunity to test in practice the fluorescent antibody method of identification. The method had worked well under laboratory conditions, as a means of [illegible] *Pasteurella pestis* in the organs of infected animals [illegible] hares and [illegible] caught in the epidemic focus [illegible] organs of [illegible] large numbers of intensively [illegible]

L 61561-65

ACCESSION NR: AP5013803

compared with 5-8 days required by the biological test. Moreover, the results were not affected either by the age of the material or by contamination by other bac- [illegible] Biological and fluorescent antibody tests [illegible] and [illegible] the focus after the epidem. [illegible] sera from [illegible] method [illegible]

FRANELIC, S.

A survey of catching tuna fish in the channels of the northeastern Adriatic. III. p. 251.

Periodical: MORSKO RIBARSTVO.

AGRICULTURE

Vol. 10, no. 12, Dec. 1958.

SO: Monthly List of East European Accessions (EEAI) LC

Vol. 8, No. 4
April 1959, Uncl.

FRANENBERG, I. G.

VINOKURENKOVA, A.I.; FRANENBERG, I.G.

Control of initial loss of weight in newborn by hemoclyster with retroplacental blood. Akush. gin. no.3:51-52 May-June 1952. (CIML 22:5)

1. Docent for Vinokurenkova. 2. Of the Obstetric-Gynecological Clinic (Director -- Prof. G. N. Smirnov), Vinnitsa Medical Institute.

MATYUS, Endre, dr.; CSATA, Sandor, dr.; FRANG, Dezso, dr.

On nephro-ptosis. Orv.hetil. 100 no.46:1649-1654 N '59.

1. A Budapesti Orvostudomanyi Egyetem Urologiai Klinikajanak (igazgato: Babics Antal dr. egyetemi tanar, akademikus) kozlemenye.

(KIDNEYS abnorm)

MATYUS, Endre, dr.; CSATA, Sandor, dr.; FRANG, Dezso, dr.

Vascular anomalies of the kidney. Orv.hetil. 102 no.6:254-258 5 F'61.

1. Budapesti Orvostudomanyi Egyetem, Urologiai Klinika.
(KIDNEYS blood supply)

PINTER, Jozsef, dr.; FRANG, Dezso, dr.

A case of 15-year duration of incarcerated ureteral calculi without hydronephrosis. Orv. hetil. 102 no.44:2090-2091 29 O '61.

1. Budapesti Orvostudomanyi Egyetem, Urologiai Klinika.

(URINARY CALCULI case reports)

MATYUS, E.; CSATA, C.; FRANG, D.

On anomalous renal blood vessels. Acta chir. Acad. Sci. Hung. 3 no.2/3: 207-214 '62.

1. Urologische Klinik (Direktor: Prof. Dr. A. Babics) der Medizinischen Universitat Budapest.
(KIDNEY blood supply)

FRANG, DEZSO, dr.

Retroperitoneal cysts. Magy. sebesz. 15 no.4:241-245 Jl '62.

1. A Budapesti Orvostudomanyi Urologiai Klinikajanak (Igazgato: Babics Antal dr. egyetemi tanar, akademikus) kozlemenye.
(CYSTS case reports) (RETROPERITONEAL SPACE neopl)

PINTER,J.; CSATA,S.; FRANG,D.; RENYI-VAMOS,F.; TOTH,J.; TOTH,M.

Acute anuria of various origins. Acta chir. acad. sci. Hung. 4 no.4:343-348 '63

1. Urologische Klinik (Direktor: Prof.Dr. A.Babics) der Medizinischen Universitat, Budapest.

*

FRANG,D.; PINTER,J.

Clinical experience in bladder diverticulosis. Acta chir. acad. sci. Hung. 4 no.4:355-365 '63

1. Urologische Klinik (Direktor: Prof. Dr. A.Babics) der Medizinischen Universitat, Budapest.

*

FRANG, Dezso, Dr, CSONTAI, Agoston, Dr; Medical University of Budapest, Urological Clinic (director: BABICS, Antal, Dr, professor, academician) (Budapesti Orvostudomanyi Egyetem, Urologiai Klinika).

"Fistula in the Abdominal Wall, Caused by a Purulent Ureter Stump With Stone."

Budapest, Magyar Sebeszet, Vol XVI, No 4, Aug 1963, pages 267-270.

Abstract: [Authors' Hungarian summary] The authors report a case of fistula in the abdominal wall which was caused by a purulent ureter stump containing stones. It is stressed that pus in the urine after nephrectomy might be caused by inflammation of the ureter stump. Since changes in the remaining ureter are mostly caused by stone, stricture (specific or non-specific), megaloureter and vesico-ureteral reflux, or since nephrectomy was performed because of a fibroepithelial tumor in the kidney pelvis or ureter, the authors stress the often recommended principle that in such cases the ureter should be removed completely during nephrectomy. 11 Western, 4 Hungarian references.

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HUNGARY

FRANG, Dezso, Dr, PINTER, Jozsef, Dr; Medical University of Budapest, Urological Clinic (Budapesti Orvostudomanyi Egyetem, Urologiai Klinika) (director: BABICS, Antal, Dr, professor, academician).

"Clinical Experiences With Diverticulum of the Urinary Bladder."

Budapest, Magyar Sebeszet, Vol XVI, No 5, Oct 63, pages 324-330.

Abstract: [Authors' Hungarian summary modified] The data obtained in the course of treatment of 175 cases of bladder diverticulum over a 20 year period, in the Urological Clinic of the Medical School in Budapest, has been studied by the authors and the findings summarized. Surgery was performed in almost half of the cases. Intravesical diverticulectomy has been performed in 23 cases and extravesical diverticulectomy, modified by Babics, in 61 cases. In addition to the radical removal of the diverticulum, the simultaneous correction of any obstructions, present in the majority of the cases, is also necessary. During the past ten years, the number of surgical contraindications decreased and 54.5 per cent of the cases have been corrected by surgery as compared to 41.4 per cent before. 8 Hungarian, 19 Western references.

1/1

HUNGARY

FRANG, Dezso, Dr, CSONTAI, Agoston, Dr; Medical University, Urological Clinic (Orvostudomanyi Egyetem, Urologiai Klinika), Budapest.

"Hypernephroma Not Connected with Kidney Tissue."

Budapest, Orvosi Hetilap, Vol 104 No 16, 21 Apr 63, pp 746-748.

Abstract: [Authors' Hungarian summary] A rare case of a retroperitoneal tumor, hypernephroma malignum, is described which simulates a case of kidney tumor. A brief literature review is given. The diagnostic difficulties connected with the syndrome and the most frequent false diagnoses are discussed. Of 18 references, 3 are Hungarian, the rest is Western.

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